

ABSTRACT OF THE DISCLOSURE

The invention concerns a device for non-invasive locking/unlocking rotation between first (1) and second (2) components implanted in the organism comprising first locking surfaces (11) integral with the first component (1), second locking surfaces (21) integral with the second component (2), at least one locking component (3) adapted to co-operate in locked state with both said first (11) and second (21) locking surfaces and in a released state with not more than one of said surfaces (11, 21) and to shift from one state to the other under the effect of the gravitational field or of a magnetic field in at least one specific mutual angular position of the first (1) and second (2) components. Means such as a flexible conduit (411) ensure sealing conditions of the volume wherein the locking component (3) moves. The device enables the control of the elongation obtained by a rotary centro-medullar nail or a growth prosthesis.